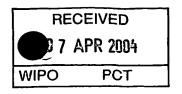
PATENT COOPERATION TREATY PCT



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

(Rationalised Report according to the Notice of the President of the EPO published in the OJ11/2001)

Applicant's or agent's file reference 0202231	FOR FURTHER ACTION	ON See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No.	International filing date (da)	(month/year)	Priority date (day month year)
PCT/BR03/00071	04/06/2003		06/06/2002
International Patent Classification (IPC) or		:	
	H05K7/00		
Applicant			
FRANCISQUINI, Melquisede	ec.		
Thenoibgoint, neighbour			
This international preliminary exa Authority and is transmitted to the	mination report has been prepare applicant according to Article	ered by this Interna : 36.	ational Preliminary Examining
2. This REPORT consists of a total of sheets, including this cover sheet.			
been amended and are the b	nied by ANNEXES, i.e., sheet asis for this report and/or sheet 607 of the Administrative Instr	s containing rectifi	n, claims and/or drawings which have ications made before this Authority PCT).
These annexes consists of a total of sheets.			
3. This report contains indications relating to the following items:			
I X Basis of the report			
II Priority			
III Non-establishment of	opinion with regard to noverty,	mivendive step and	industria approximity
IV Lack of unity of inven	tion		
V X Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;			
citations and explanati	ons supporting such statement	· · · · · · · · · · · · · · ·	
VI Certain documents cited			
VII Certain defects in the international application			
VIII Certain observations on the international application			
• •		• •	
Date of submission of the demand	Da	te of completion of	_
26/12/2003		01/04/2	2004 Wisches Patentamr.
Name and mailing address of the IPEA/	Au	thorized officer	2
European Patent Office	н	JBEAU M G	
D-80298 Munich Tel. (+49-89) 2399-0, Tx: 523 Fax: (+49-89) 2399-4465	3656 epmu d Te	l. (+49-89) 2399 2	
Form PCT/IPEA/409 (cover sheet) P20476	(October 2002)		Skice Buropage

I. Basis of the report

The basis of this international preliminary examination is the application as originally filed.

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

In light of the documents cited in the international search report, it is considered that the invention as defined in the claims meets the criteria mentioned in Article 33 (1) PCT, i.e. it appears to be novel, to involve an inventive step and to be industrially applicable.